

CLAIMS

What is claimed is:

- Sub 1*
Q3
1. A system, comprising:
 - an intranetwork;
 - an extranetwork coupled to the intranetwork;
 - a first host digital processing system coupled to the intranetwork, the first digital processing system having performance parameters; and
 - a first remote digital processing system coupled to the extranetwork to monitor a performance parameter, the first remote digital processing system coupled to the extranetwork at a first location similar to that of a first expected user of the first host digital processing system.
 2. The system of claim 1, wherein the extranetwork comprises a first backbone network and wherein the first remote digital processing system is coupled to the first backbone network.
 3. The system of claim 2, further comprising a second remote digital processing system to monitor a performance parameter of the first host digital processing system, wherein the extranetwork further comprises a second backbone network and wherein the second remote digital processing system is coupled to the second backbone network at a second location similar to that of a second expected user of the second host digital processing system.

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1 4. The system of claim 2, further comprising a monitoring operations
2 center coupled to the extranetwork, the monitoring operations center to
3 receive data from the first remote digital processing system.

1 5. The system of claim 4, wherein the data includes the performance
2 parameter.

1 6. The system of claim 5, further comprising a second extranetwork
2 coupled to the first remote digital processing system and the monitoring
3 operations center, the second extranetwork to transmit the data from the
4 first remote digital processing system to the monitoring operations center.

1 7. The system of claim 6, wherein the second extranetwork is a public
2 switched telephone network.

1 8. The system of claim 6, wherein the second extranetwork is a
2 wireless network.

1 9. The system of claim 1, wherein the first remote digital processing
2 system is configured to pre-set cookies on the host digital processing
3 system.

1 10. The system of claim 9, wherein the host digital processing system
2 includes a plurality of web pages and wherein the pre-set cookies enable
3 the first remote digital processing system to access a particular one of the
4 plurality of web pages independent of another of the plurality of web
5 pages.

2 positioning a remote digital processing system on a backbone
3 network remotely from a host digital processing system, the remote
4 digital processing system position approximate that of an expected user of
5 the host digital processing system, the host digital system coupled to the
6 backbone network through an intranetwork; and

7 monitoring a performance parameter of the host digital processing
8 system with the remote digital processing system.

1 21. The method of claim 20, further comprising transmitting
2 information about the performance parameter to a monitoring operations
3 center.

1 22. A method of claim 20, wherein monitoring comprises:
2 determining the performance parameter for monitoring;
3 establishing a connection with the host digital processing system;
4 and
5 performing a transaction with the host digital processing system.

1 23. The method of claim 22, wherein determining comprises receiving
2 the performance parameter through a configuration interface.

1 24. The method of claim 22, wherein establishing comprises pre-setting
2 cookies on the host digital processing system to enable the remote digital
3 processing system to access data on the host digital processing system.

1 25. The method of claim 22, wherein the performance parameter is a
2 timing parameter associated with the transaction and wherein the method
3 further comprises measuring the timing parameter.

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1 26. The method of claim 22, wherein the performance parameter is a
2 domain name server lookup time associated with establishing the
3 connection.

1 27. The method of claim 25, wherein measuring comprises calculating
2 a latency time.

1 28. The method of claim 25, wherein measuring comprises calculating
2 a throughput time.

1 29. The method of claim 25, wherein measuring comprises calculating
2 a connection time.

1 30. The method of claim 25, wherein measuring comprises calculating
2 a data transfer rate.

1 31. The method of claim 22, wherein the performance parameter is a
2 correctness parameter and wherein the method further comprises
3 evaluating the correctness parameter.

1 32. The method of claim 31, wherein evaluating comprises:
2 determining a positive search pattern;
3 determining a negative search pattern; and
4 comparing the positive search pattern with the negative search
5 pattern to verify the correctness of a content.

1 33. The method of claim 31, wherein evaluating comprises:
2 fetching an accessory file from a storage location; and

3 verifying that content of the accessory file is available for retrieval.

1 34. The method of claim 31, wherein evaluating comprises:
2 selecting a link on a web page; and
3 verifying that content corresponding to the web page is accessible.

1 35. A method, comprising:
2 monitoring performance parameters of a host digital processing
3 system coupled to an extranetwork using a plurality of remote digital
4 processing systems, the extranetwork comprising a plurality of backbone
5 networks, at least one of the plurality of remote digital processing systems
6 selectively coupled to at least one of the plurality of backbone networks at
7 a position approximate that of an expected user of the host digital
8 processing system.

1 36. The method of claim 35, wherein monitoring comprises:
2 evaluating the performance parameters using one of the plurality
3 of remote digital processing systems; and
4 transmitting a report on the evaluating from the one of the
5 plurality of remote digital processing systems to another of the plurality
6 of remote digital processing systems.

1 37. The method of claim 36, wherein evaluating the performance
2 parameters includes measuring a timing threshold associated with an
3 interaction with the host digital processing system.

1 38. An apparatus, comprising:

2 means for positioning a remote digital processing system on a
3 backbone network remotely from a host digital processing system, the
4 remote digital processing system position approximate that of an expected
5 user of the host digital processing system, the host digital system coupled
6 to the backbone network through an intranetwork; and

7 means for monitoring a performance parameter of the host digital
8 processing system with the remote digital processing system.

1 39. The apparatus of claim 38, wherein the means for monitoring
2 comprises:

3 means for evaluating the performance parameter; and

4 means for reporting the evaluation of the performance parameter
5 to a monitoring operations center.

1 40. The apparatus of claim 39, wherein the performance parameter is a
2 timing threshold.

1 41. The apparatus of claim 39, wherein the performance parameter is a
2 correctness parameter.